

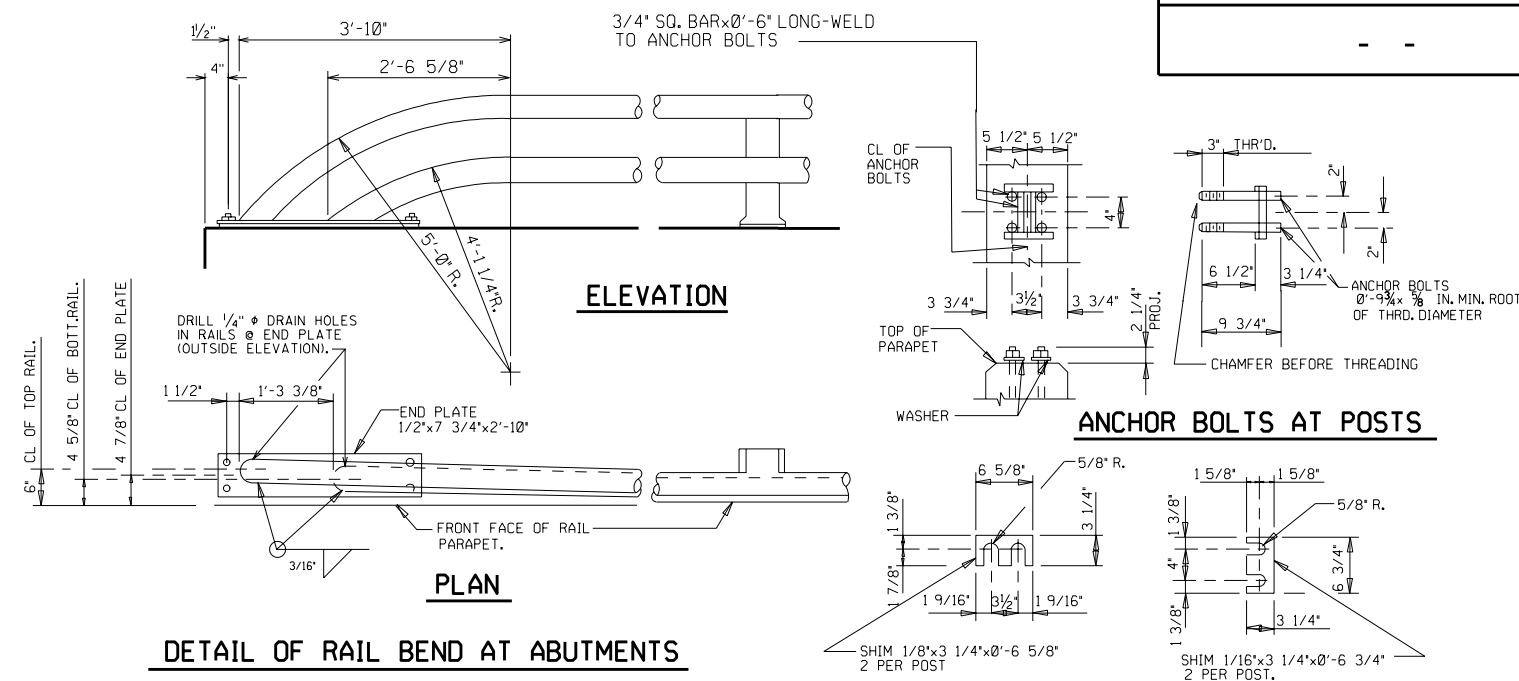


TOP RAIL
 BOTTL. RAIL
 TOP RAIL
 BOTTL. RAIL
 WALL
 3.70° SLEEVE DIA. TOP RAIL
 3.85° SLEEVE DIA. BOTTL. RAIL
RAIL SPLICE DETAIL
 1/6 PANEL LENGTH ± 4" TO NEAREST POST.
 MAX.
 MIN.
 3/8" Ø ALUMINUM PIN WITH DRIVING FIT
 NOTCH PIPE TO CLEAR 3/8" Ø PIN BY 1/2" MIN.

SECTION R1



RAIL CLOSURE CAP DETAIL



POST SHIM DETAILS

GENERAL NOTES

BID ITEM SHALL BE "RAILING TUBULAR TYPE H B-_-_"
WHICH INCLUDES ALL ITEMS SHOWN.

THE SHANK AND ROOT DIAMETER OF THREAD FOR ANCHOR BOLTS SHALL BE A MIN. OF $\frac{5}{8}$ ".

ANCHOR BOLTS, NUTS AND WASHERS SHALL BE STAINLESS STEEL.

SHIMS SHALL CONFORM TO SAME MATERIAL AS POSTS.

RAILINGS SHALL BE FABRICATED IN 2 AND 3 PANEL LENGTHS.

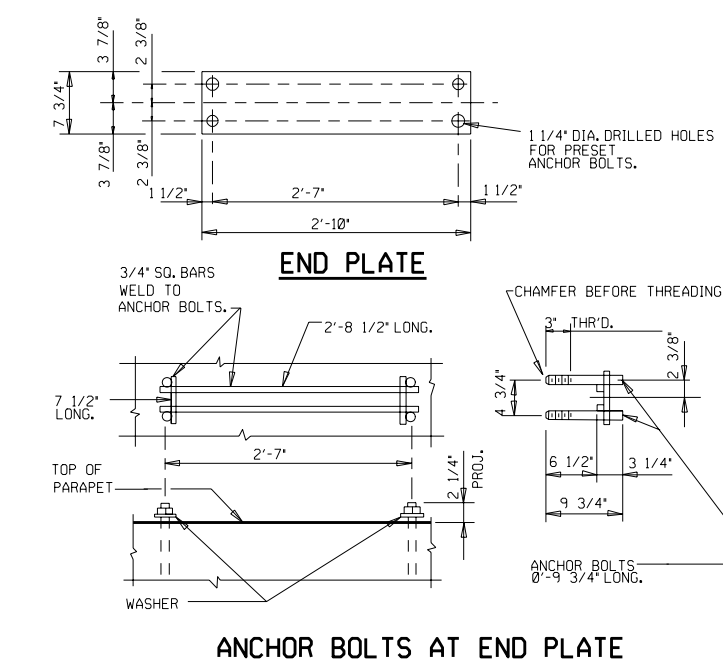
RAILING POSTS SHALL BE SET NORMAL TO GRADE LINE.

ALL POST SPACINGS ARE MEASURED HORIZONTALLY
ALONG CENTERLINE OF THE POST BASE.

SHIMS SHALL BE USED UNDER POSTS AND END PLATES
WHERE REQ'D. FOR ALIGNMENT.

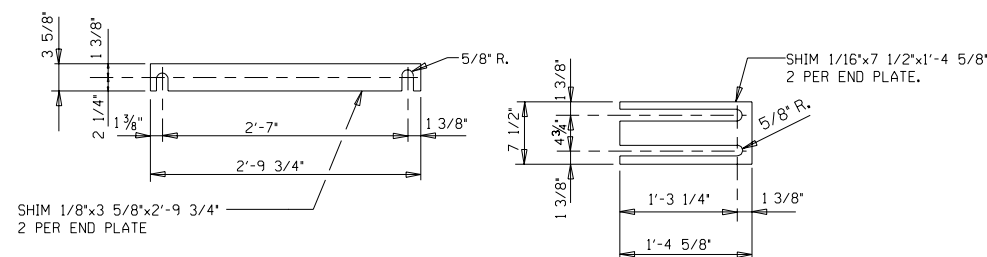
FILL ALL EXPOSED OPENINGS BETWEEN SHIMS AND POST ANCHOR BOLT HOLES WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

RAILS SHALL BE BUILT STRAIGHT AND SPRUNG INTO PLACE FOR STRUCTURES CURVED UP TO 3°. FOR STRUCTURES CURVED GREATER THAN 3°, RAILS SHALL BE CURVED TO FIT.



END PLATE SHIM DETAILS

SHIMS SHALL CONFORM TO SAME MATERIAL AS POSTS



FILE= RAILHALM.DGN
SCALE =